



## Filing Receipt

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March 24, 2022

CSW Energy, Inc.  
c/o Desert Sky Wind Farm LLC  
655 W Broadway, Suite 950  
San Diego, CA 92101  
Attn: Cody Boebel  
Tel: (619) 207-9200  
Email: caboebel@aepes.com

Public Utility Commission for Texas  
1701 N. Congress Avenue  
PO Box 13326  
Austin, TX 78711-3326

Attention: James Kelsaw

Re: Updated REC Filing for Desert Sky Wind Farm LLC

Dear Mr. Kelsaw,

Please see the updated REC Filing for Desert Sky Wind Farm LLC (Desert Sky). This filing is intended to shift Renewable Energy Credit reporting from an ERCOT Polled Settlement Meter, EPS Meter, reported methodology to a self-reporting methodology. Each methodology is permissible under Section 14 of ERCOT nodal protocols provided that requirements of other nodal protocols are met, including but not limited to Section 10 pertaining to metering.

We are submitting this updated REC Certification to ensure the Desert Sky will continue to generate RECs in equal proportion to its generation of renewable megawatt hours when a load physically interconnected at the Generator Interconnection Facility substation becomes operational. Once this new load is operational, the EPS meter will no longer accurately report the total renewable generation from the Desert Sky. An updated filing is necessary to provide self-reporting meter locations, update reporting methodology, and allow for future measurement and verification of metering accuracy.

Our filing contains multiple documents to account for this type of energy transaction. These documents include:

- A standard Public Utility Commission of Texas REC Certification Filing
- Exhibit A details the meter IDs, meter locations, energy data accessibility for verification purposes, and a self-reporting methodology that will be applied to the wind farm

- Exhibit B lists Generating Units (wind turbines) for Desert Sky Wind I
- Exhibit C lists Generating Units (wind turbines) for Desert Sky Wind II
- Exhibit D includes two previous REC Certification filings from 2001 and an amendment in 2002

Kind Regards,

DocuSigned by:

*Joel H. Jansen*

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Joel H. Jansen

## Procedure for Certifying Renewable Energy Credit Generators

NOTE: Do not use this form if you intend to file for REC offsets or in association with a REC aggregation company. Contact the Commission to obtain the appropriate certification form.

A. A completed application shall consist of the following.

1. A completed Certification Form for Renewable Energy Credit Generators.
2. A map showing the location of the facility and, if applicable, its boundary (for example, the boundary of the wind farm area metered at the point specified in Item 10). The map must also show the facility's interconnection point(s) with the local distribution or transmission system, and the location of all generation units listed under Item 13 of the application.
3. If one or more of the metering points specified in Item 10 are not part of the transmission or distribution system of ERCOT, an Independent System Operator, a Regional Transmission Organization, or an Independent Organization as defined in PURA Section 39.151(b), a narrative explaining where and how the output of the facility may be physically metered and verified in Texas by the Program Administrator.
4. For fossil fuels listed under Item 8, a narrative describing the role of such fuels in the generation technology. The narrative should explicitly state the heat input value of the fossil fuels relative to the heat input value of the renewable fuels specified in Item 7, and must include references to industry standards.
5. For previously existing renewable energy units that were upgraded and repowered at a greater capacity after Sept. 1, 1999, a narrative specifying the shutdown date, restart date, previous rated nameplate capacity, and new rated nameplate capacity, including references to industry standards.

B. Each certification shall pertain to a single facility. A facility may have multiple metering points, which shall be designated under Item 10. The metering points listed must represent the only locations through which generation from units included in the certification may enter an ISO grid.

C. If a facility includes units that separately would be ineligible to produce RECs the application must include a number or formula approved by the Commission that permits the Program Administrator to subtract the output of such units from the aggregated output recorded at the metering point in Item 10.

D. If an existing renewable energy unit is upgraded and repowered after Sept. 1, 1999, the unit must be included **twice** under Item 13. One entry shall designate the pre-upgrade rated nameplate capacity. The other shall show the **difference** between the new capacity and the pre-upgrade capacity and shall show the repower date as the date commercial operation begins / began.

- E. Item 11 shall be the generation of all units listed under Item 13 that have been included in a nomination for REC offsets.
- F. Eligible units are those which
1. Are not fossil fuel units that have been repowered to use a renewable fuel,
  2. Were not developed as part of an emissions reduction project described in Health and Safety Code §382.05193, that is being used to satisfy the permit requirements in Health and Safety Code §382.0519,
  3. Are not included in the rates of any utility, municipally owned utility or distribution cooperative through base rates, a power cost recovery factor, stranded cost recovery mechanism or any other fixed or variable rate element charged to end users, and
  4. Are not capacity that was in operation before Sept. 1, 1999 unless the nameplate capacity is less than 2 MW.
- G. The owner's designated representative and alternate representative must be based in Texas.
- H. The owner of a facility certified to produce RECs may amend an existing application package if the facility's output is metered by an ISO. Amendment may be made by certified letter to the Commission describing the changes to be reflected in the facility's REC certification. If the amendment results in material change to the facts represented in any narrative or map submitted with the original application, updated narratives and maps must be included with the letter requesting the amendment. Narratives and maps that do not require revisions need not be resubmitted.
- If the capacity of the facility changes at a later date, the owner of the facility shall file with the Commission any updated information on the facility by the 15<sup>th</sup> of the month following the end of the calendar quarter. The information filed shall reflect the change in nameplate capacity of the facility during the quarter just completed and the total capacity of the facility as of the last business day of the calendar quarter.
- J. The owner of the facility shall provide the annual historical output of the facility (in MWh) from the start of commercial operations up to the date of filing this application. The annual period for historical output shall be from October 1 through September 30.

## Certification Form for Renewable Energy Credit Generators

### Information about Generating Unit(s)

1.	Facility Name or Description	Desert Sky Wind 1 Desert Sky Wind 2
2.	Street Address or Legal Geographical Location	8135 E. Highway 190 Iraan, Texas 79744
3.	Name of Owner	Desert Sky Wind Farm LLC
4.	Owner PUC Registration (for Subst. Rule §25.109)	20057
5.	On-site Contact Person (if applicable)	Jeremy Anzaldua
6.	On-site Telephone Number (if applicable)	(325) 674-7142
7.	Type of Renewable Generating Technology	<input type="checkbox"/> Biomass <input type="checkbox"/> Hydroelectric <input type="checkbox"/> Solar <input checked="" type="checkbox"/> Wind <input type="checkbox"/> Other (specify):
8.	Fossil Fuels Used (if any)	N/A
9.	TNRCC Air Permit Number (if any)	N/A
10.	Meters (ISO Numbers or Other Identifiers)	See Exhibit A
11.	Percentage to be Subtracted from Annual Metered Generation	REC calculator and meter scheme accounts for losses. No percentage will be subtracted. See Exhibit A for details.
12.	Metered Generation Eligible for Renewable Energy Credits (in MW)	Desert Sky Wind 1 – 89.72 MW Desert Sky Wind 2 – 80.53 MW

13.	Please complete the following for each generating unit operating at this facility. Include additional pages as necessary. For sites with large numbers of individual units, complete the attachment entitled “List of Generating Units at Facility” and enter “See attached list” in the first three blanks of this section. For older units upgraded and repowered after Sept. 1999, include one page describing the unit before the upgrade, and another page describing the incremental addition to capacity resulting from the upgrade.	
	Manufacturer	Desert Sky wind 1 - See Exhibit B Desert Sky Wind 2 – See Exhibit C
	Serial Number(s)	Desert Sky wind 1 - See Exhibit B Desert Sky Wind 2 – See Exhibit C
	Date Commercial Operation Began / Will Begin	Desert Sky wind 1 - See Exhibit B Desert Sky Wind 2 – See Exhibit C
	Total Rated Nameplate Capacity	Desert Sky Wind 1 – 89.72 MW Desert Sky Wind 2 – 80.53 MW
	Is this a fossil fuel unit that has been or will be repowered to use a renewable fuel?	Yes _____ No <u>X</u> _____
	Is this unit developed as part of an emissions reduction project described in Health and Safety Code §382.05193, that is being used to satisfy the permit requirements in Health and Safety Code §382.0519?	Yes _____ No <u>X</u> _____
	If the generating unit is owned by or under contract to a utility, an electric cooperative, municipally-owned utility, competitive retailer, or river authority, is any portion of this unit’s above-market costs included in the rates of any utility, municipally owned utility or distribution cooperative through base rates, a power cost recovery factor, stranded cost recovery mechanism or any other fixed or variable rate element charged to end users?  If the answer is “yes” at the date this application is filed, state the date when the answer would become “no.” Provide documentation to support this change of status.	Yes _____ No <u>X</u> _____  Date _____
	Does this unit qualify for Renewable Energy Credit Offsets?	Yes _____ No <u>X</u> _____

Name, Mailing Address and Telephone of Generating Facility Owner

Joel Jansen  
1 Riverside Plaza, 20  
Columbus, OH 43215  
(614) 583-6472  
jhjansen@aepes.com

Name, Mailing Address and Telephone of Owner's Designated Representative

Jeremy Anzaldua  
8135 East Highway 190  
Iraan, TX 79744  
(325) 674-7142

Name, Mailing Address and Telephone of Alternate Representative

Cody Boebel  
655 W Broadway, Suite 950  
San Diego, CA 92101  
(619) 207-9200  
caboebel@aepes.com

I certify that I have reviewed and will comply with the provisions in Section 14, "Renewable Energy Credit Trading Program" of the ERCOT Protocols. I certify that the information presented in this Certification Form is correct. I further certify that the generating facility owner (or designated representative) shall inform the Project Administrator of any change that renders the information contained in this certification obsolete, and that such notification will be provided in writing no later than 30 days after the change is discovered by the owner.

DocuSigned by:

*Joel H. Jansen*

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3/24/2022 | 4:05 PM EDT

**Owner of Generating Facility or Designated Representative**

**Date**



### List of Generating Units at Facility

<b>Manufacturer and Make</b>	<b>Serial Number(s)</b>	<b>Date Commercial Operation Began/Begins</b>	<b>Capacity per Unit (in MW)</b>	<b>Number of Units</b>	<b>Capacity (in MW)</b>
<b>Desert Sky Wind 1:</b>					
GE 1.5–82.5	Schedule B Attached	07/01/2018	1.53	26	39.78
GE 1.5–82.5	Schedule B Attached	08/01/2018	1.53	17	26.01
GE 1.79-100	Schedule B Attached	08/01/2018	1.79	2	3.58
GE 1.85-87	Schedule B Attached	07/01/2018	1.85	1	1.85
GE 1.85-87	Schedule B Attached	08/01/2018	1.85	10	18.50
<b>Desert Sky Wind 2:</b>					
GE 1.5–82.5	Schedule C Attached	07/01/2018	1.53	34	52.02
GE 1.5–82.5	Schedule C Attached	08/01/2018	1.53	9	13.77
GE 1.79-100	Schedule C Attached	08/01/2018	1.79	1	1.79
GE 1.85-87	Schedule C Attached	08/01/2018	1.85	7	12.95

## Exhibit A: New Metering Arrangement

### Background:

The purpose of this filing is to shift the location of the Renewable Energy Credit (REC) meter at the Desert Sky Wind Farm from the ERCOT-polled settlement meter, ERCOT-polled Settlement (EPS) Meter, to a self-reported meter at the generator interconnection facility. A load is being interconnected at the 34.5 kV substation behind the EPS Meter at the Desert Sky Wind Farm. With the addition of this new load, the EPS Meter for REC reporting will no longer represent the energy generated by the Desert Sky Wind Farm. A filing to shift the REC metering location is necessary for the facility to continue to receive the appropriate RECs for the renewable energy generated.

### Metering:

LCRA moved the EPS Meter to the Tippet and Desert Mesa switchyards, which connect to the 138 kV side of the generator's substation. With the addition of the load on the medium voltage side of the generator's substation, there will be new revenue grade meters installed on the wind farm collector buses before the split to the data center. These meters will accurately represent the total Desert Sky Wind Farm generation. See Figure 1 and Figure 2 for details.

Meter data from the new generation facility meter, the new data center facility meter, and the EPS Meter will all be available for inspection in the event of an audit.

All installed meters will comply with Section 10 and Section 14 of the ERCOT nodal protocols.

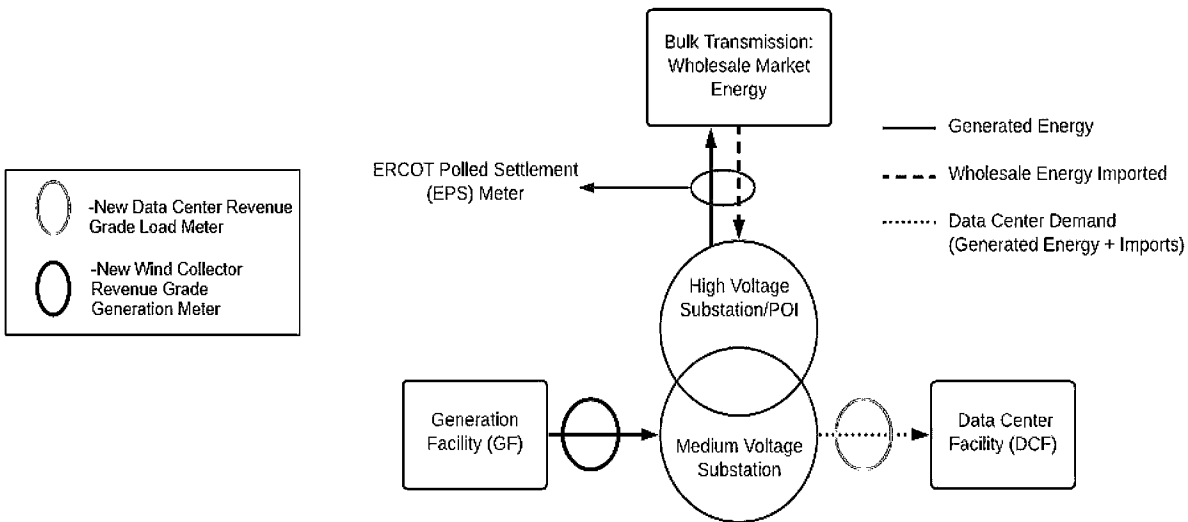


Figure 1: Meter Locations- Conceptual Summary



# One Line Diagram – TSP Interconnection Facilities, Generation Interconnection Facilities and the Plant

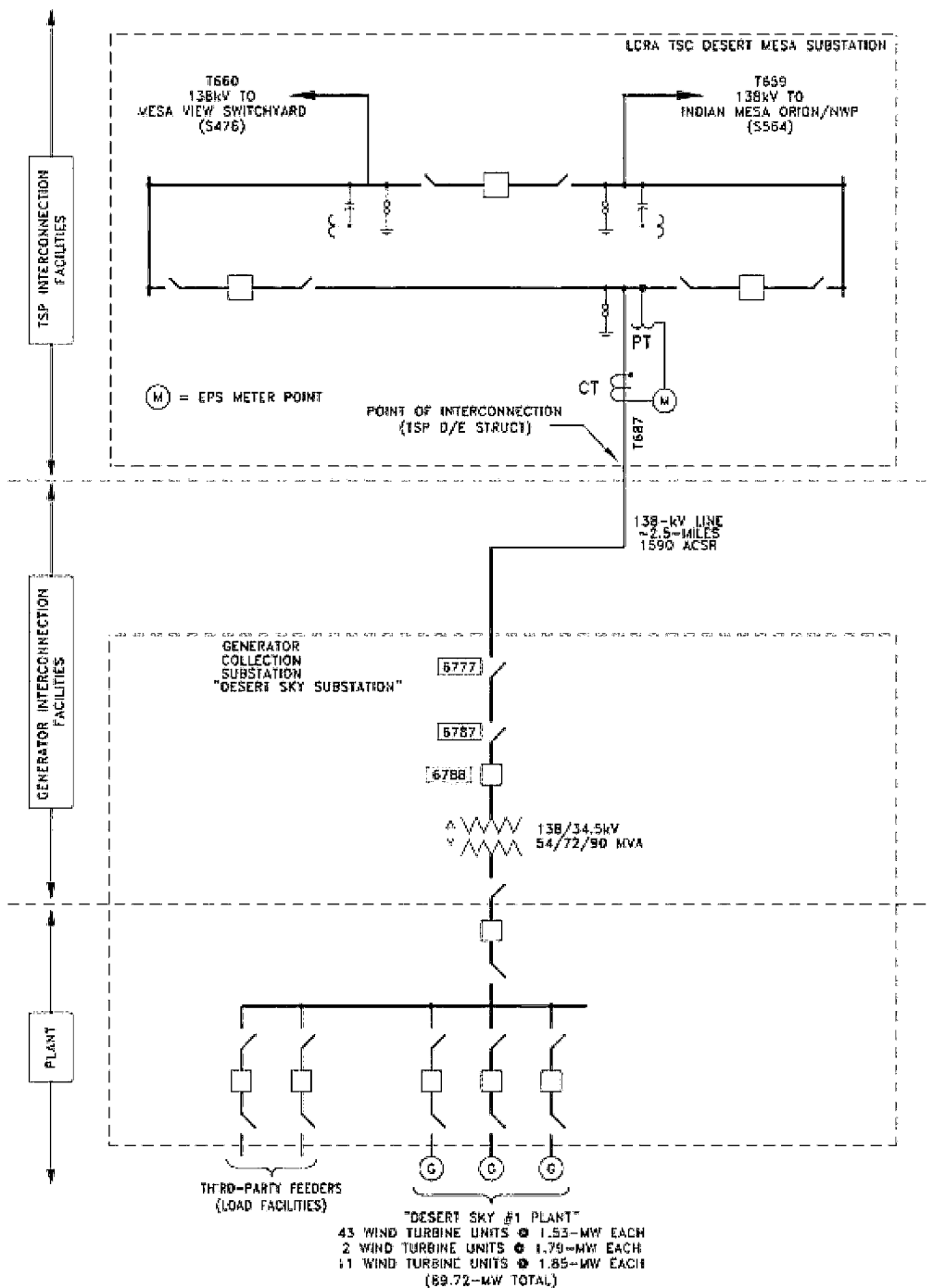


Figure 3: EPS Meter Location in Desert Sky #1 SGIA

# One Line Diagram – TSP Interconnection Facilities, Generation Interconnection Facilities and the Plant

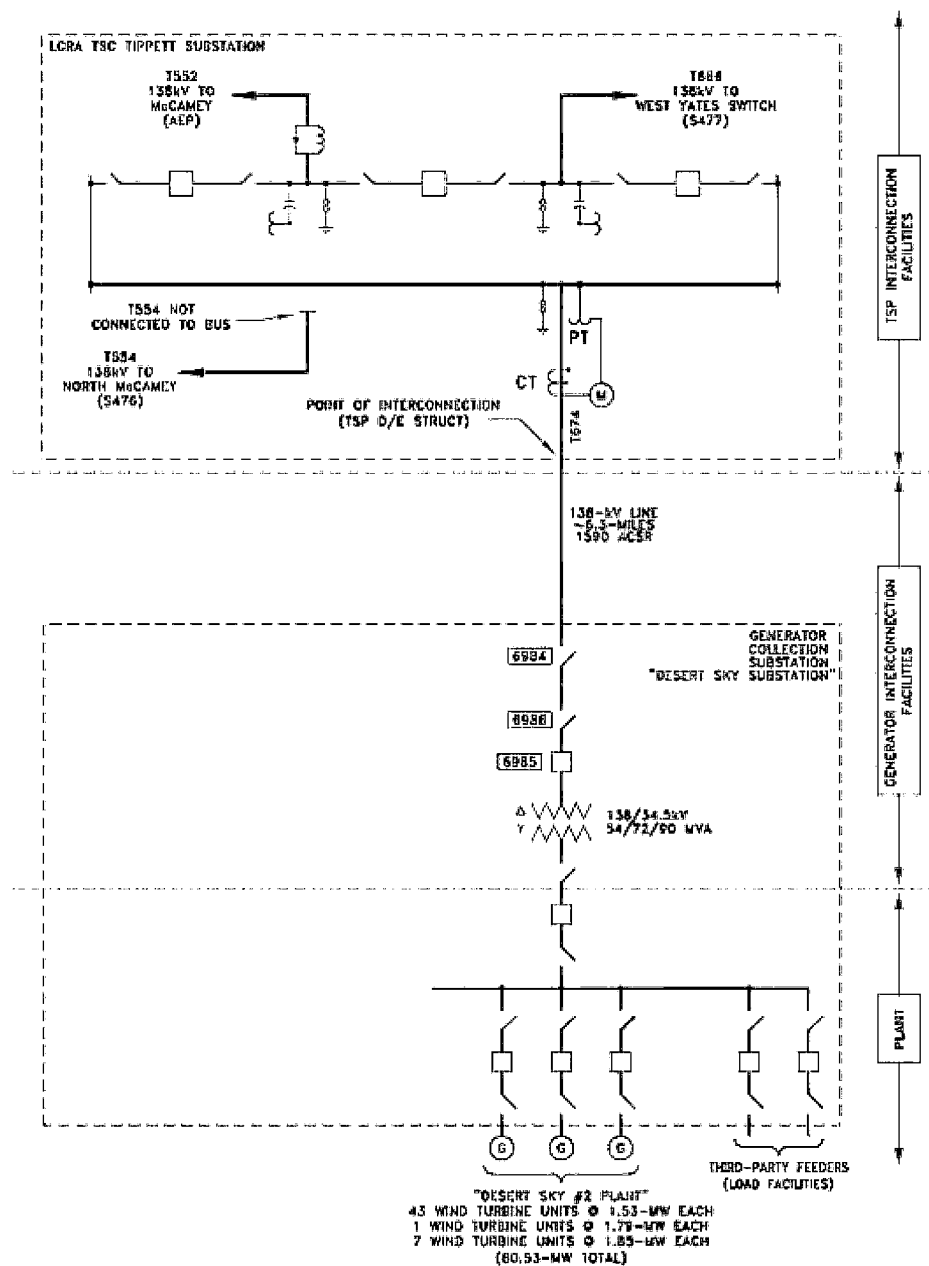


Figure 4: EPS Meter Location in Desert Sky #2 SGIA

Each meter has the following identifier<sup>1</sup>:

- Data Center Revenue Grade Meter:
  - Desert Mesa
    - Meter-1: SEL-735 metering energy supplied to Data Center Feeder 1
    - Meter-2: a SEL-735 metering energy supplied to Data Center Feeder 2
  - Tippetts
    - Meter-3: a SEL-735 metering energy supplied to Data Center Feeder 3
    - Meter-4: a SEL-735 metering energy supplied to Data Center Feeder 4
- Wind Collector Revenue Grade Meter:
  - Desert Mesa
    - Meter-A: a SEL-735 metering underground Collection Feeder A
    - Meter-B: a SEL-735 metering underground Collection Feeder B
    - Meter-C: a new SEL-735 metering underground Collection Feeder C
  - Tippetts
    - Meter-D: a SEL-735 metering underground Collection Feeder D
    - Meter-E: a SEL-735 metering underground Collection Feeder E
    - Meter-F: a SEL-735 metering underground Collection Feeder F

Prior to this filing, the following meters were in place:

Desert Sky Wind 1: Meter ID 3190220268

- LCRA Existing ERCOT-polled settlement ("EPS") Meters:
  - TransData - Type EMS60E09H14SETX
  - Primary Meter - Serial Number 31209973-TD
  - Identifier: INDNNWP\_INDNNWP

Desert Sky Wind 2: Meter ID 3180660337

- LCRA Existing ERCOT-polled settlement ("EPS") Meters:
  - TransData - Type EMS60E09H14SETX
  - Primary Meter - Serial Number 31209974-TD
  - Identifier: INDNNWP\_INDNNWP2

## REC Reporting Methodology:

Desert Sky contains two separate projects, Desert Sky #1 and Desert Sky #2. Desert Sky #1 is connected to the Desert Mesa switchyard and Desert Sky #2 is connected to the Tippetts switchyard. As shown in Figure 2 the two projects are electrically isolated. The following methodology will be used to calculate the minted RECs for Desert Sky #1 and Desert Sky #2.

The Desert Sky Wind Farm REC reporting methodology accounts for the substation losses for the energy exported to the ERCOT market and for energy loss across the wind farm's medium voltage substation that is consumed by the Data Center. The data from the generation facility meters (Meter A, B, C, D, E, and F) represent the energy generated before energy is consumed by the physical load or exported to the ERCOT market for consumption. The data center facility meters (Meter 1, 2, 3, and 4) represent all energy consumed by the Data Center load. The EPS Meters represent the total of the energy exported to ERCOT by Desert Sky Wind Farm. The following equations account for substation losses to report the Desert Sky Wind Farm RECs.

Total RECs (MWh) =

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<sup>1</sup> Data Center Revenue Grade Meters and Wind Collector Revenue Grade Meter serial numbers will be provided in an amendment after those meters are received by the facility

Sum of Generation Facility Meter (MWh) - Exported Energy Loss (MWh)

Exported Energy Loss\* (MWh) =  
Sum of Generation Facility Meters (MWh) - [EPS Meter Exports (MWh) + Sum of Data Center Facility  
Consumption Meters (MWh)]

*\*Exported Energy Loss will be calculated when energy is being exported to the ERCOT grid. If no energy is exported in a 15 interval, then Total RECs will equal the Sum of New Generation Facility Meters.*

Metering data for generation, energy consumed by the physical load, and net energy will be reported monthly. Metering data will be reported in aggregate and as raw 15 minute energy data. Exported EPS meter data includes all energy that flows from the generation facility to the ERCOT grid. All meter data is available for inspection in the event of an audit. Key inputs for a sample monthly report are available below.

**Sample Monthly Reporting (numbers for illustrative purposes only):**

**Desert Sky #1**

Total Generation Recorded at New Generation Facility Meters: 45,000 MWh

- Meter-A: 15,000 MWh
- Meter-B: 15,000 MWh
- Meter-C: 15,000 MWh

Total Energy Recorded at New Data Center Facility Consumption Meters: 20,000 MWh

- Meter-1: 10,000 MWh
- Meter-2: 10,000 MWh

Total Energy Recorded as Export at EPS Meter: 24,500 MWh

- EPS Desert Mesa Metering Facilities: 24,500 MWh

Total Exported Energy Loss: 500 MWh, Equation:  $(45,000 - [24,500 + 20,000])$

Total RECs for REC Reporting Purposes: 44,500 MWh, Equation:  $(45,000 - 500)$

**Desert Sky #2**

Total Generation Recorded at New Generation Facility Meters: 45,000 MWh

- Meter-D: 15,000 MWh
- Meter-E: 15,000 MWh
- Meter-F: 15,000 MWh

Total Energy Recorded at New Data Center Facility Consumption Meters: 20,000 MWh

- Meter-3: 10,000 MWh
- Meter-4: 10,000 MWh

Total Energy Recorded as Export at EPS Meter: 24,500 MWh

- EPS Tippet Metering Facilities: 24,500 MWh

Total Exported Energy Loss: 500 MWh, Equation:  $(45,000 - [24,500 + 20,000])$

Total RECs for REC Reporting Purposes: 44,500 MWh, Equation:  $(45,000 - 500)$

**Exhibit B**  
**Desert Sky Wind 1**  
**List of Generating Units at Facility**

<b>WTG #</b>	<b>Manufacturer and Make</b>	<b>Serial Number</b>	<b>Commercial Operation Date</b>	<b>Capacity per Unit (in MW)</b>	<b>Number of Units</b>	<b>Capacity (in MW)</b>
3	GE 1.5-82.5	378533-3	7/1/2018	1.53	1	1.53
4	GE 1.5-82.5	378501-6	7/1/2018	1.53	1	1.53
5	GE 1.5-82.5	6026694	7/1/2018	1.53	1	1.53
7	GE 1.5-82.5	378508-8	7/1/2018	1.53	1	1.53
8	GE 1.5-82.5	6026312	7/1/2018	1.53	1	1.53
9	GE 1.5-82.5	6026308	7/1/2018	1.53	1	1.53
22	GE 1.5-82.5	378534-7	7/1/2018	1.53	1	1.53
23	GE 1.5-82.5	6026707	7/1/2018	1.53	1	1.53
24	GE 1.5-82.5	378512-5	7/1/2018	1.53	1	1.53
25	GE 1.5-82.5	378540-6	7/1/2018	1.53	1	1.53
26	GE 1.5-82.5	378529-7	7/1/2018	1.53	1	1.53
27	GE 1.5-82.5	378507-4	7/1/2018	1.53	1	1.53
28	GE 1.5-82.5	378600-9	7/1/2018	1.53	1	1.53
34	GE 1.5-82.5	6026429	7/1/2018	1.53	1	1.53
36	GE 1.5-82.5	6026427	7/1/2018	1.53	1	1.53
37	GE 1.5-82.5	6026425	7/1/2018	1.53	1	1.53
38	GE 1.5-82.5	378501-10	7/1/2018	1.53	1	1.53
39	GE 1.5-82.5	378504-7	7/1/2018	1.53	1	1.53
40	GE 1.5-82.5	378502-4	7/1/2018	1.53	1	1.53
41	GE 1.5-82.5	378540-7	7/1/2018	1.53	1	1.53
42	GE 1.5-82.5	6026327	7/1/2018	1.53	1	1.53
43	GE 1.5-82.5	378514-1	7/1/2018	1.53	1	1.53
44	GE 1.5-82.5	378506-8	7/1/2018	1.53	1	1.53
45	GE 1.5-82.5	378534-8	7/1/2018	1.53	1	1.53
46	GE 1.5-82.5	6026477	7/1/2018	1.53	1	1.53
47	GE 1.5-82.5	6026402	7/1/2018	1.53	1	1.53
18	GE 1.5-82.5	6020846	8/1/2018	1.53	1	1.53
19	GE 1.5-82.5	378600-1	8/1/2018	1.53	1	1.53
20	GE 1.5-82.5	378501-5	8/1/2018	1.53	1	1.53
31	GE 1.5-82.5	6026592	8/1/2018	1.53	1	1.53
32	GE 1.5-82.5	378561-8	8/1/2018	1.53	1	1.53
33	GE 1.5-82.5	6026709	8/1/2018	1.53	1	1.53
35	GE 1.5-82.5	6026454	8/1/2018	1.53	1	1.53
49	GE 1.5-82.5	6020843	8/1/2018	1.53	1	1.53
50	GE 1.5-82.5	378536-4	8/1/2018	1.53	1	1.53
51	GE 1.5-82.5	378509-10	8/1/2018	1.53	1	1.53
52	GE 1.5-82.5	378503-10	8/1/2018	1.53	1	1.53
53	GE 1.5-82.5	378502-1	8/1/2018	1.53	1	1.53



54	GE 1.5-82.5	378503-9	8/1/2018	1.53	1	1.53
55	GE 1.5-82.5	6016184	8/1/2018	1.53	1	1.53
56	GE 1.5-82.5	5144914	8/1/2018	1.53	1	1.53
57	GE 1.5-82.5	5143941	8/1/2018	1.53	1	1.53
58	GE 1.5-82.5	378508-4	8/1/2018	1.53	1	1.53
115	GE 1.79-100	WTG-1311-102	8/1/2018	1.79	1	1.79
116	GE 1.79-100	WTG-1411-067	8/1/2018	1.79	1	1.79
114	GE 1.85-87	WTG-1309-084	7/1/2018	1.85	1	1.85
1	GE 1.85-87	WTG-1509-052	8/1/2018	1.85	1	1.85
2	GE 1.85-87	WTG-1411-067	8/1/2018	1.85	1	1.85
13	GE 1.85-87	WTG-1309-037	8/1/2018	1.85	1	1.85
14	GE 1.85-87	530469-6	8/1/2018	1.85	1	1.85
15	GE 1.85-87	WTG-1309-016	8/1/2018	1.85	1	1.85
17	GE 1.85-87	WTG-1309-031	8/1/2018	1.85	1	1.85
21	GE 1.85-87	WTG-1309-050	8/1/2018	1.85	1	1.85
29	GE 1.85-87	WTG-1306-096	8/1/2018	1.85	1	1.85
30	GE 1.85-87	WTG-1310-004	8/1/2018	1.85	1	1.85
59	GE 1.85-87	WTG-1309-085	8/1/2018	1.85	1	1.85

**Exhibit C**  
**Desert Sky Wind 2**  
**List of Generating Units at Facility**

<b>WTG #</b>	<b>Manufacturer and Make</b>	<b>Serial Number</b>	<b>Commercial Operation Date</b>	<b>Capacity per Unit (in MW)</b>	<b>Number of Units</b>	<b>Capacity (in MW)</b>
60	GE 1.5-82.5	378503-3	7/1/2018	1.53	1	1.53
61	GE 1.5-82.5	5144928	7/1/2018	1.53	1	1.53
62	GE 1.5-82.5	378505-2	7/1/2018	1.53	1	1.53
63	GE 1.5-82.5	5144925	7/1/2018	1.53	1	1.53
70	GE 1.5-82.5	378600-2	7/1/2018	1.53	1	1.53
72	GE 1.5-82.5	378539-1	7/1/2018	1.53	1	1.53
73	GE 1.5-82.5	378539-6	7/1/2018	1.53	1	1.53
74	GE 1.5-82.5	378512-10	7/1/2018	1.53	1	1.53
75	GE 1.5-82.5	378536-5	7/1/2018	1.53	1	1.53
76	GE 1.5-82.5	378508-3	7/1/2018	1.53	1	1.53
77	GE 1.5-82.5	2343680	7/1/2018	1.53	1	1.53
78	GE 1.5-82.5	6026544	7/1/2018	1.53	1	1.53
79	GE 1.5-82.5	377587-4	7/1/2018	1.53	1	1.53
80	GE 1.5-82.5	6020847	7/1/2018	1.53	1	1.53
81	GE 1.5-82.5	378536-10	7/1/2018	1.53	1	1.53
82	GE 1.5-82.5	378537-5	7/1/2018	1.53	1	1.53
84	GE 1.5-82.5	6025078	7/1/2018	1.53	1	1.53
85	GE 1.5-82.5	6026566	7/1/2018	1.53	1	1.53
86	GE 1.5-82.5	6026472	7/1/2018	1.53	1	1.53
89	GE 1.5-82.5	378512-3	7/1/2018	1.53	1	1.53
90	GE 1.5-82.5	5130239	7/1/2018	1.53	1	1.53
91	GE 1.5-82.5	6017096	7/1/2018	1.53	1	1.53
92	GE 1.5-82.5	378600-6	7/1/2018	1.53	1	1.53
93	GE 1.5-82.5	378507-3	7/1/2018	1.53	1	1.53
96	GE 1.5-82.5	378507-10	7/1/2018	1.53	1	1.53
100	GE 1.5-82.5	378502-8	7/1/2018	1.53	1	1.53
108	GE 1.5-82.5	378503-1	7/1/2018	1.53	1	1.53
109	GE 1.5-82.5	378503-7	7/1/2018	1.53	1	1.53
113	GE 1.5-82.5	378542-6	7/1/2018	1.53	1	1.53
117	GE 1.5-82.5	378507-7	7/1/2018	1.53	1	1.53
118	GE 1.5-82.5	5144935	7/1/2018	1.53	1	1.53
119	GE 1.5-82.5	6026616	7/1/2018	1.53	1	1.53
120	GE 1.5-82.5	5131025	7/1/2018	1.53	1	1.53
121	GE 1.5-82.5	5134830	7/1/2018	1.53	1	1.53
65	GE 1.5-82.5	378502-2	8/1/2018	1.53	1	1.53
67	GE 1.5-82.5	5144285	8/1/2018	1.53	1	1.53
83	GE 1.5-82.5	6025476	8/1/2018	1.53	1	1.53

102	GE 1.5-82.5	378536-9	8/1/2018	1.53	1	1.53
103	GE 1.5-82.5	5144298	8/1/2018	1.53	1	1.53
104	GE 1.5-82.5	378501-7	8/1/2018	1.53	1	1.53
105	GE 1.5-82.5	378503-2	8/1/2018	1.53	1	1.53
106	GE 1.5-82.5	5134841	8/1/2018	1.53	1	1.53
107	GE 1.5-82.5	378542-5	8/1/2018	1.53	1	1.53
122	GE 1.79-100	WTG-1411-057	8/1/2018	1.79	1	1.79
64	GE 1.85-87	WTG-1309-041	8/1/2018	1.85	1	1.85
66	GE 1.85-87	WTG-1309-110	8/1/2018	1.85	1	1.85
68	GE 1.85-87	WTG-1310-005	8/1/2018	1.85	1	1.85
69	GE 1.85-87	WTG-1310-001	8/1/2018	1.85	1	1.85
71	GE 1.85-87	WTG-1510-002	8/1/2018	1.85	1	1.85
87	GE 1.85-87	WTG-1309-103	8/1/2018	1.85	1	1.85
88	GE 1.85-87	530472-4	8/1/2018	1.85	1	1.85

**Exhibit D**  
**Previously Filed REC Certification**  
(Attached)



Control Number: 24922



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**PUC DOCKET NO. 24922**

**Amended Certification Form for Renewable Energy Credit Generators**

**Information about Generating Unit(s)**

1.	Facility Name or Description	Desert Sky Wind Farm LP, formerly known as Indian Mesa II Wind Power Project *
2.	Street Address or Legal Geographical Location	8135 E. Highway 190 Iraan, Texas 79744
3.	Name of Owner	Desert Sky Wind Farm LP, formerly Indian Mesa Power Partners II LP
4.	Owner PUC Registration (for Subst. Rule §25.109)	20057
5.	On-site Contact Person (if applicable)	Not Applicable
6.	On-site Telephone Number (if applicable)	Not Applicable
7.	Type of Renewable Generating Technology	<input type="checkbox"/> Biomass <input type="checkbox"/> Hydroelectric <input type="checkbox"/> Solar <input checked="" type="checkbox"/> Wind <input type="checkbox"/> Other (specify):
8.	Fossil Fuels Used (if any)	None
9.	TNRCC Air Permit Number (if any)	Not Applicable
* Effective April 26, 2002, Indian Mesa Power Partners I LP, a Delaware limited partnership, merged with and into <b>Desert Sky Wind Farm LP</b> , formerly known as Indian Mesa Power Partners II LP, a limited partnership organized and existing under the laws of the State of Delaware.		

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10.	Meters ( <i>ISO Numbers or Other Identifiers</i> )	TransData – type EMS60E09H14SETX Primary Meter – Serial Number 31209973-TD Identifier: INDNNWP_INDNNWP Back-up Meter – Serial Number 31209974-TD Identifier: INDNNWP_INDNNWP2	
11.	Percentage to be Subtracted from Annual Metered Generation	None	
12.	Metered Generation Eligible for Renewable Energy Credits (in MW)	160.5 MW (See attached list)	
13.	Please complete the following for each generating unit operating at this facility. Include additional pages as necessary. For sites with large numbers of individual units, complete the attachment entitled “List of Generating Units at Facility” and enter “See attached list” in the first three blanks of this section. For older units upgraded and repowered after Sept. 1999, include one page describing the unit before the upgrade, and another page describing the incremental addition to capacity resulting from the upgrade.		
	Manufacturer	See attached list.	
	Serial Number(s)	See attached list.	
	Date Commercial Operation Began / Will Begin	See attached list.	
	Total Rated Nameplate Capacity	160.5 MW	
	Is this a fossil fuel unit that has been or will be repowered to use a renewable fuel?	Yes _____ No <u>X</u> _____	
	Is this unit developed as part of an emissions reduction project described in Health and Safety Code §382.05193, that is being used to satisfy the permit requirements in Health and Safety Code §382.0519?	Yes _____ No <u>X</u> _____	

	<p>If the generating unit is owned by or under contract to a utility, an electric cooperative, municipally-owned utility, competitive retailer, or river authority, is any portion of this unit's above-market costs included in the rates of any utility, municipally owned utility or distribution cooperative through base rates, a power cost recovery factor, stranded cost recovery mechanism or any other fixed or variable rate element charged to end users?</p> <p>If the answer is "yes" at the date this application is filed, state the date when the answer would become "no." Provide documentation to support this change of status.</p>	<p>Yes _____ No _____</p> <p>Not Applicable</p> <p>Date _____</p>
	<p>Does this unit qualify for Renewable Energy Credit Offsets?</p>	<p>Yes _____ No <u>X</u> _____</p>

**Name, Mailing Address and Telephone of Generating Facility Owner**

Desert Sky Wind Farm LP  
c/o AEP Desert Sky GP LLC  
155 West Nationwide Blvd.  
Columbus, Ohio 43215  
(614) 583-6609

**Name, Mailing Address and Telephone of Owner's Designated Representative**

Terri N. McCastlain  
American Electric Power Company, Inc.  
Director, Asset Management  
1201 Louisiana, Suite 1200  
Houston, Texas 77002-5600  
[tnmccastlain@aep.com](mailto:tnmccastlain@aep.com)

**Name, Mailing Address and Telephone of Alternate Representative**

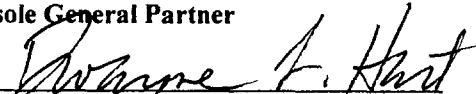
Ben M. Givens  
Operations and Technical Services  
American Electric Power Company, Inc.  
P.O. Box 1277  
Fort Davis, Texas 79734-1277  
(915) 426-2257 - Telephone  
(915) 426-2094 - Facsimile  
[bmgivens@aep.com](mailto:bmgivens@aep.com)



I certify that I have reviewed and will comply with the provisions in Section 14, "Renewable Energy Credit Trading Program" of the ERCOT Protocols. I certify that the information presented in this Certification Form is correct. I further certify that the generating facility owner (or designated representative) shall inform the Project Administrator of any change that renders the information contained in this certification obsolete, and that such notification will be provided in writing no later than 30 days after the change is discovered by the owner.

**Desert Sky Wind Farm LP,  
a Delaware limited partnership**

**By: AEP Desert Sky GP LLC,  
Its sole General Partner**

**By:**   
**Dwayne L. Hart,  
Vice President**

**Date:** 8-21-02

**Docket No. 24922**

**Updated List of Generating Units Desert Sky Wind Farm LP**

**formerly Indian Mesa Power Partners II, L.P.**

**Incorporated in and Made a Part of the Amended**

**Renewable Energy Audit Certification by Public Utility Commission**

<b>Turbine Site Number</b>	<b>Generator S\N</b>	<b>Commercial Operation Date</b>
1	MOO173	11/20/01
2	MOO226	11/21/01
3	MOO206	11/20/01
4	MOO177	11/20/01
5	MOO228	11/20/01
7	MOO210	11/23/01
8	MOO227	11/23/01
9	MOO217	11/21/01
13	MOO220	11/20/01
14	MOO201	11/21/01
15	MOO213	11/24/01
17	MOO174	11/17/01
18	MOO211	11/21/01
19	MOO221	11/21/01
20	MOO209	11/21/01
21	MOO208	11/17/01
22	MOO170	11/18/01
23	MOO168	11/19/01
24	MOO171	11/18/01
25	MOO169	11/18/01
26	MOO166	12/1/01
27	MOO165	11/30/01
28	MOO167	11/19/01
29	MOO212	11/20/01
30	MOO238	11/19/01
31	MOO281	12/12/01
32	MOO198	12/12/01

33	MOO249	12/14/01
34	MOO255	12/11/01
35	MOO268	12/8/01
36	MOO253	12/9/01
37	MOO240	12/8/01
38	MOO225	12/8/01
39	MOO239	12/11/01
40	MOO199	12/7/01
41	MOO230	12/8/01
42	MOO223	12/8/01
43	MOO233	12/10/01
44	MOO124	12/9/01
45	MOO200	12/8/01
46	MOO224	12/11/01
47	MOO232	12/8/01
66	MOO246	11/30/01
67	MOO243	11/29/01
68	MOO236	11/28/01
69	MOO276	11/30/01
70	MOO248	12/2/01
71	MOO237	12/2/01
72	MOO178	11/23/01
73	MOO122	11/25/01
74	MOO179	11/24/01
75	MOO215	11/25/01
76	MOO123	11/25/01
77	MOO197	11/24/01
78	MOO247	12/5/01
79	MOO252	11/29/01
80	MOO234	11/29/01
81	MOO194	12/5/01
82	MOO250	11/29/01
83	MOO260	12/2/01
84	MOO266	12/3/01
85	MOO265	12/6/01
86	MOO264	12/4/01
87	MOO261	12/3/01

88	MOO263	12/4/01
89	MOO193	12/4/01
90	MOO205	12/2/01
91	MOO258	11/29/01
92	MOO257	12/8/01
93	MOO242	12/4/01
96	MOO216	12/1/01
100	MOO271	12/1/01
102	MOO272	12/2/01
103	MOO269	11/29/01
104	MOO275	12/3/01
105	MOO267	11/28/01
106	MOO245	11/29/01
107	MOO241	11/29/01
108	MOO195	12/2/01
109	MOO259	12/3/01
113	MOO270	12/2/01
114	MOO175	11/21/01
115	MOO120	11/27/01
116	MOO125	11/26/01
117	MOO254	12/4/01
118	MOO273	12/3/01
119	MOO235	12/3/01
120	MOO256	12/3/01
121	MOO196	12/4/01
122	MOO251	12/4/01



Control Number: 24921



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# PUC DOCKET NO. ~~24921~~

## Amended Certification Form for Renewable Energy Credit Generators

### Information about Generating Unit(s)

1.	Facility Name or Description	Formerly known as Indian Mesa I Wind Power Project
2.	Street Address or Legal Geographical Location	8135 E. Highway 190 Iraan, Texas 79744
3.	Name of Owner	Desert Sky Wind Farm LP, formerly Indian Mesa Power Partners I LP
4.	Owner PUC Registration ( <i>for Subst. Rule §25.109</i> )	Formerly 20058; merged into 20057
5.	On-site Contact Person (if applicable)	Not Applicable
6.	On-site Telephone Number (if applicable)	Not Applicable
7.	Type of Renewable Generating Technology	<input type="checkbox"/> Biomass <input type="checkbox"/> Hydroelectric <input type="checkbox"/> Solar <input checked="" type="checkbox"/> Wind <input type="checkbox"/> Other (specify):
8.	Fossil Fuels Used ( <i>if any</i> )	None
9.	TNRCC Air Permit Number ( <i>if any</i> )	Not Applicable
<p>* Effective April 26, 2002, Indian Mesa Power Partners I LP, a Delaware limited partnership, merged with and into <b>Desert Sky Wind Farm LP</b>, formerly known as Indian Mesa Power Partners II LP, a limited partnership organized and existing under the laws of the State of Delaware.</p>		

10.	Meters ( <i>ISO Numbers or Other Identifiers</i> )	TransData – type EMS60E09H14SETX Primary Meter – Serial Number 31209973-TD Identifier: INDNNWP_INDNNWP Back-up Meter – Serial Number 31209974-TD Identifier: INDNNWP_INDNNWP2	
11.	Percentage to be Subtracted from Annual Metered Generation	None	
12.	Metered Generation Eligible for Renewable Energy Credits (in MW)	See list attached to Docket No. 24922, Owner PUC Registration No. 20057, Desert Sky Wind Farm LP *	
13.	Please complete the following for each generating unit operating at this facility. Include additional pages as necessary. For sites with large numbers of individual units, complete the attachment entitled "List of Generating Units at Facility" and enter "See attached list" in the first three blanks of this section. For older units upgraded and repowered after Sept. 1999, include one page describing the unit before the upgrade, and another page describing the incremental addition to capacity resulting from the upgrade.		
	Manufacturer	See Docket No. 24922, Amended Certification Form for Renewable Energy Credit Generators	
	Serial Number(s)	See Docket No. 24922, Amended Certification Form for Renewable Energy Credit Generators	
	Date Commercial Operation Began / Will Begin	See Docket No. 24922, Amended Certification Form for Renewable Energy Credit Generators	
	Total Rated Nameplate Capacity	See Docket No. 24922, Amended Certification Form for Renewable Energy Credit Generators	
	Is this a fossil fuel unit that has been or will be repowered to use a renewable fuel?	Yes _____ No _____	
* Effective April 26, 2002, Indian Mesa Power Partners I LP, a Delaware limited partnership, merged with and into <b>Desert Sky Wind Farm LP</b> , formerly known as Indian Mesa Power Partners II LP, a limited partnership organized and existing under the laws of the State of Delaware.			

	Is this unit developed as part of an emissions reduction project described in Health and Safety Code §382.05193, that is being used to satisfy the permit requirements in Health and Safety Code §382.0519?	Yes _____ No _____
	<p>If the generating unit is owned by or under contract to a utility, an electric cooperative, municipally-owned utility, competitive retailer, or river authority, is any portion of this unit's above-market costs included in the rates of any utility, municipally owned utility or distribution cooperative through base rates, a power cost recovery factor, stranded cost recovery mechanism or any other fixed or variable rate element charged to end users?</p> <p>If the answer is "yes" at the date this application is filed, state the date when the answer would become "no." Provide documentation to support this change of status.</p>	<p>Yes _____ No _____</p> <p>Date _____</p>
	Does this unit qualify for Renewable Energy Credit Offsets?	Yes _____ No _____

**Name, Mailing Address and Telephone of Generating Facility Owner**

Desert Sky Wind Farm LP  
c/o AEP Desert Sky GP LLC  
155 West Nationwide Blvd.  
Columbus, Ohio 43215  
(614) 583-6609

**Name, Mailing Address and Telephone of Owner's Designated Representative**

Terri N. McCastlain  
American Electric Power Company, Inc.  
Director, Asset Management  
1201 Louisiana, Suite 1200  
Houston, Texas 77002-5600  
[tnmccastlain@aep.com](mailto:tnmccastlain@aep.com)

**Name, Mailing Address and Telephone of Alternate Representative**

Ben M. Givens  
Operations and Technical Services  
American Electric Power Company, Inc.  
P.O. Box 1277  
Fort Davis, Texas 79734-1277  
(915) 426-2257 - Telephone  
(915) 426-2094 - Facsimile  
[bmgivens@aep.com](mailto:bmgivens@aep.com)



I certify that I have reviewed and will comply with the provisions in Section 14, "Renewable Energy Credit Trading Program" of the ERCOT Protocols. I certify that the information presented in this Certification Form is correct. I further certify that the generating facility owner (or designated representative) shall inform the Project Administrator of any change that renders the information contained in this certification obsolete, and that such notification will be provided in writing no later than 30 days after the change is discovered by the owner.

**Desert Sky Wind Farm LP,  
a Delaware limited partnership**

**By: AEP Desert Sky GP LLC,  
Its sole General Partner**

By: Dwayne L. Hart  
Dwayne L. Hart,  
Vice President

Date: 8-21-02